

## Res. Asst. RANA GÜRSOY

### Personal Information

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### International Researcher IDs

ORCID: 0009-0007-1823-7582

Yoksis Researcher ID: 420520

### Education Information

Postgraduate, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechatronics Engineering, Turkey 2024 - Continues

Undergraduate, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechatronics Engineering, Turkey 2019 - 2024

### Research Areas

Robotics and Mechatronics Systems, Mechatronic Systems, Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition

### Articles Published in Other Journals

- I. Super-Resolution for Interferometric Imaging: Model Comparisons and Performance Analysis**  
Abdiođlu H. B., Gürsoy R., Işık Y., Balcı İ. C., Unal T., Bayer K., Inal M. I., Serin N., Kosar M. F., Esmer G. B., et al.  
arXiv, vol.1, no.1, pp.1-8, 2025 (Non Peer-Reviewed Journal)
- II. CNN Based Detection of Cardiovascular Diseases from ECG Images**  
Gürsoy R., Sayın I., Çiçek B.  
arXiv, pp.1-4, 2024 (Non Peer-Reviewed Journal)

### Supported Projects

Gürsoy R., Yüceyalçın F., Soydaş M. A., TUBITAK Project, Exercise Tracking And User Identification System For Fitness Environments, 2024 - 2025

### Metrics

Publication: 2